

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("5353352") or ("5455822"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 16:09
S2	2	("6385232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 15:47
S3	4	secondary near3 scrambling near3 code near3 (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:53
S4	53	UMTS and (secondary near3 scrambl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:52
S5	0	S4 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:35
S6	147	UMTS and (primary near4 scrambling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56
S7	0	S6 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56
S8	344	(primary near4 scrambling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56

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S9	24	S8 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:56
S10	11	S9 and (secondary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:01
S11	1	S10 and (wireless or UMTS or CDMA or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 15:57
S12	0	(secondary with scrambl%5 with ((four or "4") near3 bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:12
S13	0	(secondary same scrambl%5 same ((four or "4") near3 bit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:12
S14	64	scrambling near3 code near3 (identifier or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:32
S15	1	S14 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:32
S16	42203	code near3 (identifier or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:32

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S17	11568	S16 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:33
S18	215	S17 and scrambling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:33
S19	1546	S17 and (wireless or cdma or mobile or umts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:34
S20	60	S18 and (wireless or cdma or mobile or umts)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 16:34
S21	1	(US-5392355-\$).did.	USPAT	OR	ON	2007/01/04 16:37
S22	6	((("6385232") or ("6278699") or ("5923650"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 11:19
S23	3	(US-5923650-\$ or US-6278699-\$ or US-6385232-\$).did.	USPAT	OR	ON	2007/01/05 11:20
S24	79	(second\$4 near3 scrambl\$5) same (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:35
S25	9	S24 and @pd<"19990817"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 11:36

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S26	37	transmit\$5 near code adj identifier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:57
S27	15	S26 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:59
S28	0	S27 and scrambl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 12:59
S29	1526	(375/130).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 16:10
S30	4	secondary near3 scrambling near3 code near3 (ID or identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:10
S31	1	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:11
S32	344	(primary near4 scrambling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:11
S33	4	S29 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:11

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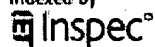
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Sarkar, S.;
[Information Theory, 2000. Proceedings. IEEE International Symposium on 25-30 June 2000](#) Page(s):133
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- ☐ 2. **A robust algorithm for step 2 in 3G FDD W-CDMA synchronization**
Demir, A.; Grieco, D.;
[Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th Volume 4, 7-11 Oct. 2001](#) Page(s):2462 - 2465 vol.4
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- ☐ 3. **Improvements on acquisition of secondary synchronization channel in W**
Niu Kai; He Qun-feng; Wu Wei-ling;
[Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing. 2001 International on](#)
Volume 2, 29 Oct.-1 Nov. 2001 Page(s):632 - 641 vol.2
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Chuah, M.; Wei Luo; Zhang, X.;
[Wireless Communications and Networking Conference, 2002. WCNC2002. 20](#)
Volume 2, 17-21 March 2002 Page(s):897 - 903 vol.2
Digital Object Identifier 10.1109/WCNC.2002.993390
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- ☐ 5. **System performance of multibeam antennas HS-DSCH WCDMA system**
Osseiran, A.; Ericson, M.;
[Personal, Indoor and Mobile Radio Communications, 2004. PIMRC 2004. 15th International Symposium on](#)
Volume 3, 5-8 Sept. 2004 Page(s):2241 - 2245 Vol.3

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6. On the code and soft capacity of the UMTS FDD downlink and the capacity using a secondary scrambling code

Staehle, D.;

[Personal, Indoor and Mobile Radio Communications, 2005. PIMRC 2005. IEEE International Symposium on](#)

Volume 3, 11-14 Sept. 2005 Page(s):2099 - 2103 Vol. 3

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7. Performance Investigation of Secondary Scrambling Codes in WCDMA S

Hu Rong; Hiltunen, K.;

[Vehicular Technology Conference, 2006. VTC 2006-Spring. IEEE 63rd](#)

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 Kim, S.I.; Park, Y.C.; Youn, D.H.; Kim, W.K.; Yoo, B.K.;
[Consumer Electronics, IEEE Transactions on](#)
 Volume 37, Issue 3, Aug 1991 Page(s):267 - 274
 Digital Object Identifier 10.1109/30.85524
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- ☐ 2. **A 12.5 Gb/s Si bipolar IC for PRBS generation and bit error detection up to**
 Bussmann, M.; Langmann, U.; Hillery, B.; Brown, W.W.;
[Solid-State Circuits Conference, 1993. Digest of Technical Papers. 40th ISSCC International](#)
 24-26 Feb. 1993 Page(s):152 - 153, 280
 Digital Object Identifier 10.1109/ISSCC.1993.280033
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- ☐ 3. **Average performance of parallel concatenated block codes**
 Benedetto, S.; Montorsi, G.;
[Electronics Letters](#)
 Volume 31, Issue 3, 2 Feb. 1995 Page(s):156 - 158
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- ☐ 4. **Performance evaluation of parallel concatenated codes**
 Benedetto, S.; Montorsi, G.;
[Communications, 1995. ICC 95 Seattle, Gateway to Globalization, 1995 IEEE Conference on](#)
 Volume 2, 18-22 June 1995 Page(s):663 - 667 vol.2
 Digital Object Identifier 10.1109/ICC.1995.524187
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- ☐ 5. **Design guidelines of parallel concatenated convolutional codes**
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8. On the power spectral density of self-synchronizing scrambled sequences

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9. FPGA implementation of the guided scrambling line coding technique

Murphy, C.D.; Dickinson, L.C.; Fair, I.J.;
[Electrical and Computer Engineering, 1998. IEEE Canadian Conference on](#)
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Universal Personal Communications, 1998. ICUPC '98. IEEE 1998 Internation
Volume 2, 5-9 Oct. 1998 Page(s):783 - 787 vol.2
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